

ABSTRACT

The present invention relates to a quick-change saw blade clamping device which includes an output shaft, a cylindrical rotatable sleeve and a torsion spring. The output shaft is coupled to a blade carrier which is disposed within the cylindrical rotatable sleeve. A rotatable member is disposed within the cylindrical rotatable sleeve. A locking member pivotally connected to the blade carrier lies in a guide groove which is formed on the blade carrier. A spiral surface is formed on the front end of the rotatable member. When the cylindrical rotatable sleeve is manually rotated, the spiral surface urges the locking member to press the blade into a locking position. The present invention provides an easily-operated clamping device of simple structure and small size.